

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A digital broadcast receiving apparatus comprising:
a tuner for receiving a coded digital broadcast signal, wherein the tuner scans carrier frequencies of the digital broadcast signal to receive a first carrier frequency;
a decoding unit for decoding and outputting the received digital broadcast signal at the first carrier frequency;
an extraction unit for extracting service information of each of a plurality of channels from the decoded digital broadcast signal at the first carrier frequency; and
a memory for storing the extracted service information,
wherein after the memory stores the extracted service information, the tuner automatically scans the carrier frequencies to receive a second carrier frequency different from the first carrier frequency, the decoding unit decodes and outputs a second received digital broadcast signal at the second carrier frequency, and the extraction unit extracts service information of each of a plurality of channels from a decoded second digital broadcast signal at the second carrier frequency.

2. (Canceled)

3. (Previously Presented) The digital broadcast receiving apparatus according to claim 1, wherein:

the service information is a plurality of pieces of service information;
each of the channels contains a plurality of services; and
the pieces of service information relate to the services, respectively.

4. (Canceled)

5. (Previously Presented) The digital broadcast receiving apparatus according to claim 1, further comprising:

a broadcast selection unit for selecting one from a group consisting of a television broadcast, a radio broadcast, and a data broadcast; and

a first storage unit for storing the service information of the selected one into the memory.

6. (Previously Presented) The digital broadcast receiving apparatus according to claim 1, further comprising:

a storage selection unit for selecting as to whether or not to store temporary service information into the memory; and

a second storage unit, which stores the temporary service information into the memory when the storage selection unit selects to store the temporary service information into the memory.

7. (Previously Presented) The digital broadcast receiving apparatus according to claim 6, wherein the temporary service information is at least one of the pieces of temporary service information,

the digital broadcast receiving apparatus further comprising:

a detection unit for detecting as to whether or not each of temporary service information is received; and

a deletion unit, which deletes one temporary service information stored in the memory when the detection unit detects that the one temporary service information is not received.

8. (Currently Amended) The digital broadcast receiving apparatus according to claim 1, further comprising:

a service selection unit for selecting one of the pieces of service information stored in the memory; and

a control unit for controlling at least one of the tuner and the decoding unit to output the selected one service information, in response to an output of the service selection unit.

9. (Currently Amended) A method for receiving a digital broadcast, the method comprising:

receiving a coded digital broadcast signal;

scanning carrier frequencies of the digital broadcast signal to receive a first carrier frequency;

decoding and outputting the first carrier frequency of the digital broadcast signal;

extracting service information of each of a plurality of channels from the decoded digital broadcast signal at the first carrier frequency; ~~and~~

storing the extracted service information; ~~and~~

automatically scanning the carrier frequencies to receive a second carrier frequency different from the first carrier ~~frequency~~frequency;

decoding and outputting a second received digital broadcast signal at the second carrier frequency; and

extracting service information of each of a plurality of channels from a decoded second digital broadcast signal at the second carrier frequency.